

EAST 4-2(-05

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	45748	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or brake) same (pistons! or first adj2 piston same second adj2 piston) same spring near5 piston Zimmer.in. Thallner.in. Ahlfeld.in. Mueller.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 12:06
L2	3016	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 07:11
L3	17	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 07:12
S1	24	("2826273" "2965074" "3053526" "3186702" "3618928" "3628638" "3659835" "3722640" "3762695" "3763971" "3897856" "4004794" "4235317" "4257581" "4262778" "4284177" "4307794" "4679775" "5074389" "5161653" "5169131" "20020066629" "20030089565" "20030213663").PN.	US-PGPUB; USPAT	OR	ON	2004/07/15 06:18

S2	149	("4478431" "5533871" "4407396" "4506869" "5178240" "5588510" "5600111" "5988606" "6079526" "3677561" "4132395" "4388972" "4474271" "4479638" "4480730" "4485899" "4503815" "4560041" "4610332" "4614255" "4782925" "4790522" "4809828" "4834088" "4846317" "4854429" "4867476" "4896752" "4923038" "4934347" "4949989" "4955460" "4961483" "4972928" "4984819" "4985009" "4995635" "5000478" "5016908" "5020825" "5025899" "5178242" "5207145" "5211268" "5217095" "5220983" "5261448" "5261450" "5284083" "5285875").pn. ("5293971" "5328004" "5337863" "5363945" "5398787" "5462141" "5494626" "5497862" "5509512" "5518089" "5518090" "5529152" "5570762" "5593007" "5605121" "5628496" "5657840" "5669418" "5690195" "5699885" "5706919" "5720369" "5727663" "5735372" "5738191" "5775677" "5788030" "5813500" "5823305" "5855258" "5857665" "5878850" "5913391" "5961307" "5979618" "5996746" "6003432" "6056279" "6085877" "6095541" "6102170" "6105988" "6112868" "6220406" "6220406" "6230858" "6244398" "6382370" "6386846" "6519517").pn. ("5007659" "4527676" "4620619" "4844682" "5927239" "4536629" "4537374" "4589675" "4598929" "4763754" "4815576" "4836754" "4883409" "4886424" "4996907" "5234203" "5244064" "5293968" "5295564" "5556265" "5622149" "5833036" "5924528" "6116871" "3874307" "3844543" "3831529" "3799528" "4031989" "4105193" "4249456" "4256438" "4257581" "4271924" "4296288" "4308475" "4344637" "4345748" "4346794" "4352645" "4356898" "4367882" "4385665" "4423800" "4427351" "4452436" "4460073" "4465049" "4515252" "4518058").pn.	US-PGPUB; USPAT	OR	ON	2004/07/15 07:12
S3	0	e05fr003/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:02

S4	412	e05f003/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:03
S5	128	e05f005/10.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:03
S6	37	e05f005/10.ipc. and (air or pneumatic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 07:23
S7	1	("5157806").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/15 07:07
S8	14	"5157806".URPN.	USPAT	OR	ON	2004/07/15 07:07
S9	4	("3266080" "4230309" "4854554" "4920609").PN.	USPAT	OR	ON	2004/07/15 07:08

S10	123	("4478431" "5533871" "4407396" "4506869" "5178240" "5588510" "5600111" "5988606" "6079526" "3677561" "4132395" "4388972" "4474271" "4479638" "4480730" "4485899" "4503815" "4560041" "4610332" "4614255" "4782925" "4790522" "4809828" "4834088" "4846317" "4854429" "4867476" "4896752" "4923038" "4934347" "4949989" "4955460" "4961483" "4972928" "4984819" "4985009" "4995635" "5000478" "5016908" "5020825" "5025899" "5178242" "5207145" "5211268" "5217095" "5220983" "5261448" "5261450" "5284083" "5285875").pn. ("5293971" "5328004" "5337863" "5363945" "5398787" "5462141" "5494626" "5497862" "5509512" "5518089" "5518090" "5529152" "5570762" "5593007" "5605121" "5628496" "5657840" "5669418" "5690195" "5699885" "5706919" "5720369" "5727663" "5735372" "5738191" "5775677" "5788030" "5813500" "5823305" "5855258" "5857665" "5878850" "5913391" "5961307" "5979618" "5996746" "6003432" "6056279" "6085877" "6095541" "6102170" "6105988" "6112868" "6220406" "6220406" "6230858" "6244398" "6382370" "6386846" "6519517").pn. ("5007659" "4527676" "4620619" "4844682" "5927239" "4536629" "4537374" "4589675" "4598929" "4763754" "4815576" "4836754" "4883409" "4886424" "4996907" "5234203" "5244064" "5293968" "5295564" "5556265" "5622149" "5833036" "5924528" "6116871" "3874307" "3844543" "3831529" "3799528" "4031989" "4105193" "4249456" "4256438" "4257581" "4271924" "4296288" "4308475" "4344637" "4345748" "4346794" "4352645" "4356898" "4367882" "4385665" "4423800" "4427351" "4452436" "4460073" "4465049" "4515252" "4518058").pn. and (air or pneumatic)	US-PGPUB; USPAT	OR	ON	2004/07/15 07:15
S11	450	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber) with (serially or series)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:17

S12	1	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber) with (serially or series) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:18
S13	1	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) with (serially or series) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:19
S14	104	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 07:49
S15	1215	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) same (pistons! or first adj2 piston same second adj2 piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:25
S16	0	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) same (pistons! or first adj2 piston same second adj2 piston) same progressive adj damp\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:22
S17	75	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) same (pistons! or first adj2 piston same second adj2 piston) same piston with (throughbore or bore or borehole or canal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:24
S18	13	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder) same (pistons! or first adj2 piston same second adj2 piston) same piston with (throughbore or bore or borehole or canal)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 12:18
S19	419	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) same (pistons! or first adj2 piston same second adj2 piston) same spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:25
S20	230	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj absorber or retarder or brake) same (pistons! or first adj2 piston same second adj2 piston) same spring near5 piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:26

S21	33	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (pistons! or first adj2 piston same second adj2 piston) same spring near5 piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:37
S22	7	"5220706".URPN.	USPAT	OR	ON	2004/07/15 07:30
S23	2879	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:14
S24	591	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) with piston with (rod or shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:42
S25	1003	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston with (rod or shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 11:16
S26	27	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston with (rod or shaft) and (two or pair or series or serially or dual) adj3 pistons!	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:50
S27	27	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston with (rod or shaft) and (two or pair or dual or series or serially or dual) adj3 pistons!	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 07:51
S28	7	(air or pneumatic) and 188/283.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/15 07:53
S29	12	(air or pneumatic) and 188/283.ccls.	USOCR	OR	ON	2004/07/15 07:54
S30	59	(188/301).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/07/15 08:39
S31	8	"4776440".URPN.	USPAT	OR	ON	2004/07/15 08:23
S32	6	("0334105" "1254106" "1744514" "3218849" "3307842" "3531065"). PN.	USPAT	OR	ON	2004/07/15 08:35
S33	2879	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:04
S34	9	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and 267/225-226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:41

S35	258	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and "267"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:42
S36	235	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and "188"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:42
S37	235	((air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and "188"/\$.ccls.) not "5."	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:47
S38	1064	188/316-317.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:47
S39	20	188/316-317.ccls. and ((air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:47
S40	5	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and 188/279,286-287.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:48
S41	17	16/66,84.ccls. and pistons!	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 08:49
S42	5	"4693454".URPN.	USPAT	OR	ON	2004/07/15 08:51
S43	18	("Re16582" "0935525" "1310199" "1834671" "2015757" "2416316" "2574314" "2940111" "3042957" "3147967" "3201110" "3358318" "3550733" "3584331" "3768793" "3991863" "4044865" "4307875").PN.	USPAT	OR	ON	2004/07/15 08:52
S44	18	"3147967".URPN.	USPAT	OR	ON	2004/07/15 08:53
S45	5	"4693454".URPN.	USPAT	OR	ON	2004/07/15 08:54
S46	7	"5558190".URPN.	USPAT	OR	ON	2004/07/15 08:54
S47	14	("1313763" "2354340" "3107753" "3174343" "3207270" "3260515" "3944221" "4133415" "4164274" "4693454" "4700611" "4880230" "5069317" "5220206").PN.	USPAT	OR	ON	2004/07/15 08:55
S48	21	"4500075".URPN.	USPAT	OR	ON	2004/07/15 08:56
S49	8	("2276338" "2298542" "2586442" "2618365" "3010433" "3220046" "3369323" "3872541").PN.	USPAT	OR	ON	2004/07/15 09:00

S50	10	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:23
S51	613	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and f16f\$.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:26
S52	0	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and f16f9/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:24
S53	118	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and f16f009/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 11:00
S54	3927	A47B088/16.ipc. or A47B097/00.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:26
S55	1	((air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and f16f\$.ipc.) and (A47B088/16.ipc. or A47B097/00.ipc.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:26
S56	9	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston same furniture	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:27
S57	5	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same pistons! and f16f009/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:51
S58	118	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston and f16f009/02.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 09:51
S59	0	"2625757".URPN.	USPAT	OR	ON	2004/07/15 10:54
S60	15	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston with (rod or shaft) and 16/66, 84.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 11:17
S61	5	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same piston with (rod or shaft) and 16/66, 84.ccls.	USOCR	OR	ON	2004/07/15 11:18

S62	480	16/66,84.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 11:18
S63	26	16/66,84.ccls. not 16/66,84.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 11:18
S64	454	16/66,84.ccls.	US-PGPUB; USPAT	OR	ON	2004/07/15 12:05
S65	1	(air or pneumatic) and "5477589".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 12:17
S66	8	"4776440".URPN.	USPAT	OR	ON	2004/07/15 12:09
S67	67	progressive same (air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 12:20
S68	70	progressive same (air or pneumatic) with brak\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 12:22
S69	371	(air or pneumatic) with pistons! with hole	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/07/15 12:22
S70	1	"5477589".pn.	USPAT	OR	ON	2004/07/15 13:33
S71	1	"2826273".pn.	USPAT	OR	ON	2004/07/15 13:34
S72	7	"20020042645" "20020111601" "20020117659" "20020182738" "20030036776" "20030102222" "20030107463"	US-PGPUB; USPAT	OR	ON	2004/07/16 06:04
S73	0	composition same nanomagnetic with particles! same saturation adj magnetization same atom	US-PGPUB; USPAT	OR	ON	2004/07/16 06:08
S74	0	nanomagnetic with particles! same saturation adj magnetization same atom	US-PGPUB; USPAT	OR	ON	2004/07/16 06:09
S75	8	nanomagnetic with particles!	US-PGPUB; USPAT	OR	ON	2004/07/16 06:09
S83	2	((("4040144") or ("5477589"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/01/04 07:24
S84	26	("2276338" "2298542" "2586442" "2618365" "3010433" "3220046" "3369323" "3872541").PN. OR ("4040144").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 07:24

S85	107	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or brake) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 07:49
S86	10	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or brake) same piston and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 07:50
S87	1250	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or brake) same (pistons! or (one or first) adj2 piston same (another or second) adj2 piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:27
S88	1	"20040150143"	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 07:59
S89	10	("2881467" "4924285").PN. OR ("5220706").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 08:21
S90	257	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (pistons! or (one or first) adj2 piston same (another or second) adj2 piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:25
S91	0	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (pistons! or (one or first) adj2 piston same (another or second) adj2 piston) and gass.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:25
S92	0	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (pistons! or (one or first) adj2 piston same (another or second) adj2 piston) and grass.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:26
S93	4	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) and grass.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:26
S94	0	guide adj canal and grass.asn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:27
S95	69	guide adj canal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:27

S96	257	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (pistons! or (one or first) adj2 piston same (another or second) adj2 piston)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:28
S97	58016	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:31
S98	1532	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (bumper or impact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:56
S99	202	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (bumper or impact) same (piston or plunger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:05
S10 0	0	S99 and "213"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:31
S10 1	23	(air or pneumatic) and 213/220,223. ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:37
S10 2	17	("2977146").URPN.	USPAT	OR	ON	2005/01/04 08:33
S10 3	28	("0879198" "1799065" "2135749" "2828960" "2977146" "3201112" "3265163" "3362742" "3797818" "3841681" "3860258" "3891199" "3944270").PN. OR ("4257581").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 08:34
S10 4	134	(air or pneumatic) and 267/116, 139-140.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:37
S10 5	88	S98 and f16f\$.ipc.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:41
S10 6	8	S98 and S100/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:42
S10 7	46	S98 and "188"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:42

S108	57	S98 and "267"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 08:42
S109	18	("3001782" "3415159" "3804443" "4474257" "4506869" "4518183" "4641872" "4719941" "4784375" "4826207" "4893699" "5096242"). PN. OR ("5285877").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/01/04 08:55
S110	1842	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or bumper or impact) same (progressive or serially or series!)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:08
S111	57	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or bumper or impact) same (progressive or serially or series!) same (piston or rod or plunger or shaft) near5 (collision or collide or bumper or travel near4 limit or impact)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:11
S112	290	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or bumper or impact) same (progressive or serially or series!) same (piston or rod or plunger or shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:12
S113	1842	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or bumper or impact) same (progressive or serially or series!)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:13
S114	705	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder or bumper or impact) with (progressive or serially or series!)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/01/04 09:13
S115	13	(air or pneumatic) with (damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (bumper or impact) same (piston or plunger) same (compression or coil or coiled or helical or spiral) adj spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:06
S116	121	(air or pneumatic) with (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) same (bumper or impact) same (piston or plunger) same (compression or coil or coiled or helical or spiral) adj spring	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:08

S11 7	108	S116 not S115	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:07
S11 8	3	(air or pneumatic) with (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and 312/333.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:09
S11 9	189	(air or pneumatic) with (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:09
S12 0	104	(air or pneumatic) near4 (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:09
S12 1	65	(air or pneumatic) near2 (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and "312"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:11
S12 2	25	(air or pneumatic) near2 (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and 267/221.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:12
S12 3	23	(air or pneumatic) near2 (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and 267/226.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 06:28
S12 4	8	("2297655" "20010038174" "3260515" "4948103" "6062352" "6578832").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 06:15
S12 5	9	("4629167").PN. OR ("4948103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 06:15
S12 6	14	("1576286" "1816024" "4166522" "4452437" "4601502" "4817898" "4946008" "4948103" "5632066" "5774939").PN. OR ("6553617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 06:16
S12 7	8	("0899639" "2873128" "4629167" "4760621" "4948103").PN. OR ("5741007").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 06:17
S12 8	3	((("2074008") or ("5507070"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/04/21 06:17
S12 9	29	S125 S126 S127	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 06:17

S13 0	14	("1576286" "1816024" "4166522" "4452437" "4601502" "4817898" "4946008" "4948103" "5632066" "5774939").PN. OR ("6553617").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/04/21 06:20
S13 1	12	(air or pneumatic) near2 (spring or damper or dampener or dashpot or vibration or shock adj aborber or retarder) and 16/82,85,86.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/04/21 07:11